

CLAIMS:

1. Display device comprising a display having a plurality of light emitting elements and means for applying a driving signal to said light emitting elements, wherein control means are provided adapted to adjust a duty cycle and a magnitude of said driving signal for at least one of said light emitting elements.

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2. Display device according to claim 1, wherein said display is an active matrix emissive display comprising light emitting diodes and said means for applying a driving signal are driving transistors, each driving transistor being associated with one of said light emitting diodes.

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3. Display device according to claim 1, wherein said control means are adapted to select a single mode out of a plurality of available modes with respect to uniformity of said display or said light emitting elements.

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4. Display device according to claim 3, wherein said display device comprises selection means, such as a switch, dial or menu facility, for selecting one of said available modes by a user of said display device.

5. Display device according to claim 3, wherein said single mode is selected in accordance with the available or remaining power for an electric device comprising said display device.

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6. Display device according to claim 3, wherein said single mode is selected in response to data to be displayed on said display and/or received by said device.

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7. Display device according to claim 6, wherein said duty cycle dynamically adjusts an average driving signal for said display.

8. Display device according to claim 6, wherein said single mode is selected in accordance with the rate of change of data to be displayed on said display.
9. Display device according to claim 3, wherein said control means are adapted to select at least a first mode of said available modes for a first part of said display and a second mode of said available modes for a second part of said display.
10. Electric device comprising a display device according to any of the claims 1-9.
- 10 11. Method for driving a display by a driving signal, said display having a plurality of light emitting elements comprising the step of adjusting a duty cycle and magnitude of said driving signal in accordance with each other for at least one of said light emitting elements.